

DMI-610



LED
DISPLAY



CONNECTABLE TO
PLATFORM UP TO
14 LOAD CELLS



RS-232



INTERNAL
RECHARGEABLE
BATTERY
OPTIONAL



METROLOGICAL
VERIFICATION
OPTIONAL



Image of DMI-610 Basic ABS
or DMI-610 ABS



Image of DMI-610
stainless steel

Outstanding functions

- Weight-Tare-Accumulation.
- Piece counting.
- Checkweighing (minimum-target-maximum).
- Dosing: 1 product / 2 speeds (with 4 Input/Output option. Only available for DMI-610 stainless steel).
- Checkweighing (with 4 Input/Output option. Only available for DMI-610 stainless steel).
- 4-20 mA / 0-10 V analog output (optional and only available for DMI-610 stainless steel).
- Real time clock, battery-run.
- Optional ALIBI memory (pending type approval).
- Repeater.

CPU

- Processor / Microprocessor: ARM 32 bit cortex M3.
- Memory: 256 Kb Flash and 48 Kb RAM.

Weighing

- Connection to 1 weighing platform of up to 14 load cells.
- Alignment: up to five adjustment points.
- Up to 6,000 divisions. Monorange, multirange or multiinterval.

Construction

- Structure:
 - High-resistance ABS plastic in models DMI-610 Basic ABS and DMI-610 ABS.
 - AISI 304 stainless steel in model DMI-610 stainless steel.
- Keypad and display:
 - Keypad with 7-keys and LED display with 6 red digits (1" - 25.4 mm).
- Working mode: weight (kg, lb), piece counting, checkweighing...
- Adjustable angle mount for table or wall included.

Communication to PC

- Two RS-232 ports, one of them selfpowered (5 V / 500 mA).
- Ethernet (TCP/IP and UDP) (optional).
- RS-485/RS-422 optional (only available for DMI-610 stainless steel).
- Several communications protocols available (contact us).

PC Software

- DCM:
 - Configuration of the indicator and back up.

- Management and processing of data gathered by the indicator.

Power supply

- 230 V / 50 Hz; 115 V / 60 Hz in models DMI-610 ABS and DMI-610 stainless steel.
- 12 VDC adaptor in model DMI-610 Basic ABS.
- Internal rechargeable battery (Li-ion), optional in models DMI-610 ABS and DMI-610 stainless steel. Up to 44 hours' runtime (depending on conditions of use).

Possible integration with other equipment

- Dibal LP-3000 manual weigh-price labeller.
- Dibal VD-3000 multimanagement weight indicator.
- Cely RD-4 repeater (or other DMI as repeater).

Other possible connections

- External printer.
- Other devices, with 4 Input/Output option and only available in model DMI-610 stainless steel.

MODELS:

DMI-610 Basic ABS

- Connectable to 1 weighing platform of up to 14 load cells.
- It does not offer any options.

Ref.: 7VA0A0N1UE + 49-6000

DMI-610 ABS

- Connectable to 1 weighing platform of up to 14 load cells.
- Internal rechargeable battery, optional.
- It does not offer all the options.

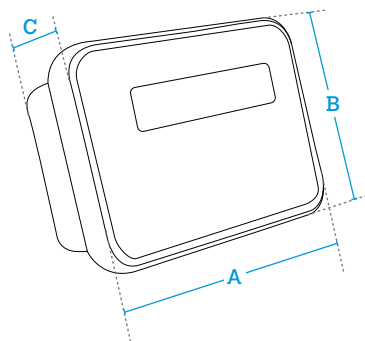
Ref.: 7VA3A0N1UE + 49-6000

DMI-610 Stainless steel

- Connectable to 1 weighing platform of up to 14 load cells.
- Internal rechargeable battery, optional.
- It offers all the options.

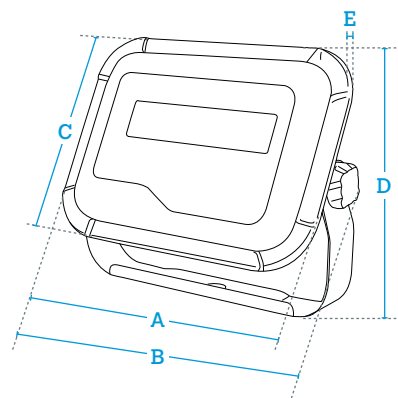
Ref.: 7VA3A0I1UE

DIMENSIONS



DATA IN mm

| | DMI-610 Basic ABS DMI-610 ABS | DMI-610 S. Steel |
|----------|----------------------------------|------------------|
| A | 249 | 260 |
| B | 174 | 273 |
| C | 108 | 188 |
| D | | 210.5 |
| E | | 74 |



Options

| Option | Characteristics | Ref. |
|---|---|------------|
| Internal rechargeable battery (Li-ion) * | | Contact us |
| Ethernet communication * | TCP/IP and UDP. | Contact us |
| 4 Input/Output * | Dosing with queue control included. (Only available in DMI-610 stainless steel). | Contact us |
| Analog output * | 4-20 mA/0-10 V. (Only available in DMI-610 stainless steel). | Contact us |
| RS-485/RS-422 communications | (Only available in DMI-610 stainless steel). | Contact us |
| ALIBI memory | <i>(Pending type approval).</i> | Contact us |
| Connection to external power supply 12/24 | | Contact us |
| DCM software | Configuration of the indicators and back up. Management and processing of data gathered by the indicators. | 7340C0U3 |
| Metrological verification (M) | According to EU weighing directives for indicator + platform assemblies. (See section on equipment metrological verification). | Contact us |

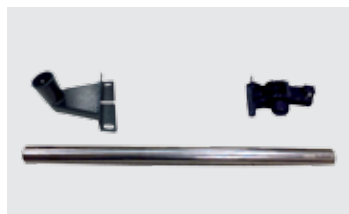
* The options: Internal rechargeable battery, Ethernet communication, 4 Input/Output and Analog output, cannot be simultaneous.

Note: The DMI-610 Basic ABS indicator does not allow options.

Accessories

H330 mm iron column kit

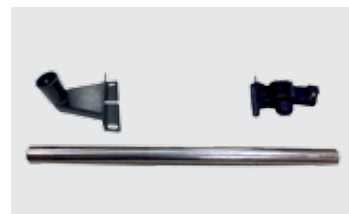
For DMI-610 Basic ABS or DMI-610 ABS indicators.



Ref: 494584A

H660 mm iron column kit

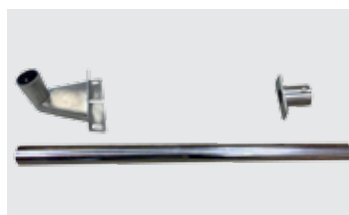
For DMI-610 Basic ABS or DMI-610 ABS indicators.



Ref: 494585A

H330 mm stainless steel column kit

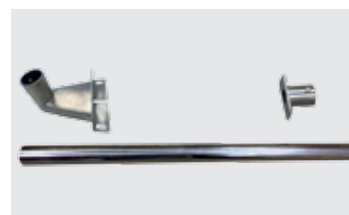
For DMI-610 stainless steel indicator.



Ref: 494533B

H660 mm stainless steel column kit

For DMI-610 stainless steel indicator.



Ref: 494535B